

Claims

1. Laminated strip, in particular decorative strip, comprising an upper layer consisting of metal (12), preferably of aluminum, whose upper face (22) is embossed with a structure in relief (18) and whose underside (24) is provided with a reinforcement layer (14) consisting of plastic.
2. Strip in accordance with Claim 1, characterized in that the reinforcement layer (14) is fixed to the upper layer (12) that is already formed with the structure in relief (18).
3. Strip in accordance with Claim 1 or 2, characterized in that the reinforcement layer (14) is extrusion-coated to the upper layer (12).
4. Strip in accordance with one of the Claims 1 to 3, characterized in that the upper layer (12) has a thickness of ≤ 1 mm, preferably ≤ 0.4 mm.
5. Strip in accordance with one of the Claims 1 to 4, characterized in that the structure in relief (18) has a depth of ≤ 0.5 mm, preferably ≤ 0.2 mm.
6. Strip in accordance with one of the Claims 1 to 5, characterized in that the reinforcement layer (14) has a thickness of ≤ 1 mm, preferably ≤ 0.6 mm.
7. Strip in accordance with one of the Claims 1 to 6, characterized in that the reinforcement layer (14) contains fibers, preferably mineral fibers, for reinforcement.

8. Strip in accordance with one of the Claims 1 to 6,
characterized in that
the reinforcement layer (14) comprises polyvinylchloride (PVC),
acrylnitrilbutadienstyrol (ABS), polyamide (PA) or polypropylene (PP).
9. Strip in accordance with one of the Claims 1 to 8,
characterized in that
an additional, transparent plastic layer (16) is arranged on the upper face of the
upper layer (12), which preferably comprises polyvinylchloride (PVC),
acrylnitrilbutadienstyrol (ABS), polyamide (PA) or polypropylene (PP).
10. Strip in accordance with Claim 9,
characterized in that
the additional plastic layer (16) has a thickness of ≤ 0.5 mm, preferably of
 ≤ 0.2 mm.
11. Strip in accordance with one of the Claims 1 to 9,
characterized in that
a protective varnish is applied on the upper face (22) of the upper layer (12)
and/or an adhesive varnish is applied to the underside (24) of the upper layer
(12).
12. Method for the production of a laminated strip, in particular a decorative strip,
comprising an upper layer (12) consisting of metal, preferably aluminum, in
accordance with one of the claims 1 to 11, with the method comprising the
following steps:
 - a. Embossing a structure in relief (18) into the upper face (22) of the upper
layer (12), and
 - b. then attaching a reinforcement layer (14) consisting of plastic to the upper
layer (12).
13. Method in accordance with Claim 12,
characterized in that

step (b) comprises the extrusion-coating of the reinforcement layer (14) consisting of plastic.

14. Method in accordance with Claim 12 or 13, characterized in that the reinforcement layer (14) is attached directly after the structure in relief (18) has been embossed, with the upper layer (12) passing through at least one buffer arrangement (50) after the embossing and prior to attaching the reinforcement layer (14).
15. Method in accordance with Claim 14, characterized in that the upper layer (12) runs like a loop in the area of the buffer arrangement (50).
16. Method in accordance with one of the Claims 12 to 15, characterized in that step (b) comprises the extrusion-coating of another plastic layer (16).
17. Method in accordance with one of the Claims 12 to 16, characterized in that a protective varnish is applied to the upper face (22) of the upper layer (12) prior to embossing the structure in relief (18).
18. Method in accordance with one of the Claims 12 to 17, characterized in that an adhesive varnish is applied to the underside (24) of the upper layer (12) prior to embossing the structure in relief (18).

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